284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2900 **Analytical Method:** 8270E

Client: AECOM **DataFile:** BF143488.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169313BS	Benzaldehyde	50	25.5	ug/L	51				10	162	
	Phenol	50	42.6	ug/L	85				66	118	
	bis(2-Chloroethyl)ether	50	44.6	ug/L	89				62	103	
	2-Chlorophenol	50	45.3	ug/L	91				70	117	
	2-Methylphenol	50	45.7	ug/L	91				69	109	
	2,2-oxybis(1-Chloropropane)	50	44.5	ug/L	89				65	100	
	Acetophenone	50	45.9	ug/L	92				60	104	
	3+4-Methylphenols	50	45.1	ug/L	90				67	106	
	N-Nitroso-di-n-propylamine	50	46.7	ug/L	93				57	107	
	Hexachloroethane	50	45.1	ug/L	90				76	118	
	Nitrobenzene	50	45.0	ug/L	90				58	106	
	Isophorone	50	46.3	ug/L	93				61	102	
	2-Nitrophenol	50	47.1	ug/L	94				70	115	
	2,4-Dimethylphenol	50	48.5	ug/L	97				42	142	
	bis(2-Chloroethoxy)methane	50	45.7	ug/L	91				58	109	
	2,4-Dichlorophenol	50	44.3	ug/L	89				66	115	
	Naphthalene	50	43.9	ug/L	88				64	107	
	4-Chloroaniline	50	29.3	ug/L	59				10	85	
	Hexachlorobutadiene	50	44.8	ug/L	90				69	101	
	Caprolactam	50	51.4	ug/L	103				58	128	
	4-Chloro-3-methylphenol	50	45.4	ug/L	91				65	114	
	2-Methylnaphthalene	50	40.4	ug/L	81				64	107	
	Hexachlorocyclopentadiene	100	120	ug/L	120				36	160	
	2,4,6-Trichlorophenol	50	45.3	ug/L	91				61	110	
	2,4,5-Trichlorophenol	50	44.2	ug/L	88				70	106	
	1,1-Biphenyl	50	44.7	ug/L	89				72	98	
	2-Chloronaphthalene	50	43.8	ug/L	88				59	106	
	2-Nitroaniline	50	46.2	ug/L	92				73	114	
	Dimethylphthalate	50	46.7	ug/L	93				64	103	
	Acenaphthylene	50	49.5	ug/L	99				79	103	
	2,6-Dinitrotoluene	50	50.4	ug/L	101				64	110	
	3-Nitroaniline	50	34.3	ug/L	69				28	100	
	Acenaphthene	50	47.9	ug/L	96				59	113	
	2,4-Dinitrophenol	100	90.6	ug/L	91				36	166	
	4-Nitrophenol	100	99.2	ug/L	99				45	147	
	Dibenzofuran	50	44.9	ug/L	90				65	106	
	2,4-Dinitrotoluene	50	50.9	ug/L	102				60	115	
	Diethylphthalate	50	47.7	ug/L	95				63	105	
	4-Chlorophenyl-phenylether	50	45.2	ug/L	90				61	104	
	Fluorene	50	45.4	ug/L	91				64	107	
	4-Nitroaniline	50	48.5	ug/L	97				55	125	
	4,6-Dinitro-2-methylphenol	50	52.6	ug/L	105				62	132	
	N-Nitrosodiphenylamine	50	47.9	ug/L	96				61	109	
	4-Bromophenyl-phenylether	50	46.0	ug/L	92				73	103	

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Client: AECOM **DataFile:** BF143488.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB169313BS	Hexachlorobenzene	50	45.7	ug/L	91				73	106	
	Atrazine	50	49.7	ug/L	99				76	120	
	Pentachlorophenol	100	98.0	ug/L	98				47	114	
	Phenanthrene	50	45.1	ug/L	90				62	109	
	Anthracene	50	45.8	ug/L	92				65	110	
	Carbazole	50	46.1	ug/L	92				62	106	
	Di-n-butylphthalate	50	49.8	ug/L	100				64	106	
	Fluoranthene	50	45.7	ug/L	91				64	110	
	Pyrene	50	47.0	ug/L	94				71	103	
	Butylbenzylphthalate	50	50.7	ug/L	101				61	105	
	3,3-Dichlorobenzidine	50	33.0	ug/L	66				43	108	
	Benzo(a)anthracene	50	46.5	ug/L	93				62	107	
	Chrysene	50	48.8	ug/L	98				61	108	
	bis(2-Ethylhexyl)phthalate	50	51.0	ug/L	102				59	110	
	Di-n-octyl phthalate	50	51.1	ug/L	102				52	139	
	Benzo(b)fluoranthene	50	46.9	ug/L	94				77	113	
	Benzo(k)fluoranthene	50	47.6	ug/L	95				77	105	
	Benzo(a)pyrene	50	49.7	ug/L	99				72	131	
	Indeno(1,2,3-cd)pyrene	50	46.9	ug/L	94				72	105	
	Dibenz(a,h)anthracene	50	47.3	ug/L	95				78	115	
	Benzo(g,h,i)perylene	50	48.2	ug/L	96				75	118	
	1,2,4,5-Tetrachlorobenzene	50	43.3	ug/L	87				72	101	
	1,4-Dioxane	50	38.9	ug/L	78				38	125	
	2,3,4,6-Tetrachlorophenol	50	51.8	ug/L	104				63	116	